

# Soil Map Legend

Washoe County, Nevada, South Part

Map Symbol	Soil Name
101	Aquinas sandy loam, 4 to 8 percent slopes
102	Aquinas sandy loam, 8 to 15 percent slopes
106	Aquinas sandy loam, 8 to 15 percent slopes, eroded
110	Jowec variant sandy loam, 4 to 8 percent slopes
111	Jowec variant-greenbrae sandy loams, 4 to 15 percent slopes
120	Doten silty clay, 0 to 2 percent slopes
121	Doten silty clay, 8 to 15 percent slopes
130	Greenbrae sandy loam, clayey substratum, 0 to 2 percent slopes
131	Greenbrae sandy loam, 0 to 2 percent slopes
132	Greenbrae sandy loam, 2 to 4 percent slopes
134	Greenbrae sandy loam, clayey substratum, 4 to 8 percent slopes
136	Greenbrae sandy loam, 4 to 8 percent slopes
140	Haybourne loamy sand, 2 to 4 percent slopes
141	Haybourne loamy sand, 4 to 8 percent slopes
142	Haybourne loamy sand, 8 to 15 percent slopes
150	Doten variant silty clay, slightly saline
151	Doten variant silty clay, strongly saline
160	Incy sand, 4 to 8 percent slopes
161	Incy fine sand, hilly
171	Indian creek gravelly sandy loam, 0 to 4 percent slopes
172	Indian creek sandy loam, 4 to 8 percent slopes
173	Indian creek sandy loam, 8 to 15 percent slopes
174	Indian creek extremely stony sandy loam, 2 to 8 percent slopes
175	Indian creek very cobbly loam, 4 to 8 percent slopes
176	Indian creek-reno-washoe association
190	Manogue cobbly clay, 2 to 8 percent slopes
191	Manogue cobbly clay, 8 to 15 percent slopes
192	Manogue cobbly clay, 15 to 30 percent slopes
200	Northmore sandy loam, 0 to 2 percent slopes
201	Northmore sandy loam, 2 to 4 percent slopes
202	Northmore sandy loam, 4 to 8 percent slopes
203	Northmore sandy loam, 8 to 15 percent slopes
210	Luppino gravelly sandy loam, 4 to 8 percent slopes
211	Luppino gravelly sandy loam, 8 to 15 percent slopes
221	Oppio cobbly sandy loam, 8 to 15 percent slopes
222	Oppio cobbly sandy loam, 15 to 30 percent slopes
223	Oppio-rezave-rock outcrop association
230	Cradlebaugh loam
240	Updike loam
241	Updike loam, gravelly substratum
250	Cassiro gravelly sandy loam, 2 to 4 percent slopes
251	Cassiro gravelly sandy loam, 4 to 8 percent slopes
252	Cassiro gravelly sandy loam, 8 to 15 percent slopes
260	Acrelane-rock outcrop complex, 15 to 50 percent slopes
262	Acrelane very stony sandy loam, 8 to 15 percent slopes
280	Wedekind gravelly loam, 8 to 15 percent slopes
281	Wedekind gravelly loam, 15 to 30 percent slopes
282	Wedekind gravelly sandy loam, 30 to 50 percent slopes
290	Verdico variant stony sandy loam, 8 to 15 percent slopes
291	Verdico variant very stony sandy loam, 15 to 30 percent slopes

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Map Symbol	Soil Name
300	Surgem stony sandy loam, 8 to 15 percent slopes
301	Surgem-rock outcrop complex, 15 to 30 percent slopes
302	Surgem-rock outcrop complex, 30 to 50 percent slopes
310	Risley-rock outcrop complex, 8 to 15 percent slopes
311	Risley-rock outcrop complex, 15 to 30 percent slopes
312	Risley cobbly loam, 15 to 30 percent slopes
313	Risley cobbly clay loam, 8 to 15 percent slopes
314	Risley-xman-rock outcrop association
341	Yuko stony loam, 15 to 30 percent slopes
342	Yuko-reywat-rock outcrop association
350	Mizel very gravelly coarse sandy loam, 15 to 50 percent slopes
351	Mizel-skedaddle-rock outcrop association
360	Pits
370	Lemm very gravelly coarse sandy loam, 4 to 8 percent slopes
390	Duckhill stony loam, 30 to 50 percent slopes
391	Duckhill-hirschdale-fraval association
400	Jubilee variant loamy sand, strongly saline
401	Jubilee variant loamy sand, slightly saline
403	Jubilee variant loam, slightly saline
410	Ophir loamy sand, 2 to 8 percent slopes
411	Ophir loamy sand, 0 to 2 percent slopes
420	Godecke loamy sand
423	Godecke variant loamy sand
430	Sagouspe variant loamy very fine sand
431	Sagouspe variant loamy very fine sand, wet
440	Jubilee sandy loam
441	Jubilee clay loam
442	Jubilee gravelly sand
443	Jubilee loamy sand
445	Jubilee sandy loam, drained
450	Voltaire loam
451	Voltaire loam, slightly saline
452	Voltaire loam, strongly saline
454	Voltaire silty clay, drained
455	Voltaire-truckee complex, drained
456	Voltaire clay loam, gravelly substratum
460	Surprise loamy sand, 2 to 4 percent slopes
461	Surprise coarse sandy loam, 4 to 8 percent slopes
463	Surprise coarse sandy loam, moist, 4 to 8 percent slopes
470	Dalzell loamy fine sand
480	Holbrook gravelly loamy sand, 2 to 8 percent slopes
482	Holbrook cobbly loamy sand, 2 to 8 percent slopes
490	Graufels bouldery sand, 8 to 15 percent slopes
491	Graufels-rock outcrop complex, 15 to 30 percent slopes
492	Graufels bouldery sand, 15 to 30 percent slopes
493	Graufels-glenbrook complex, 8 to 50 percent slopes
494	Graufels gravelly loamy coarse sand, 4 to 8 percent slopes
495	Graufels-glenbrook-rock outcrop complex, 4 to 15 percent slopes
496	Graufels-glenbrook-haypress association
497	Graufels-glenbrook association

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Map Symbol	Soil Name
500	Mottsville sand, 0 to 4 percent slopes
504	Mottsville sand, 8 to 15 percent slopes
505	Mottsville gravelly coarse sand, 4 to 8 percent slopes
510	Settlemeier fine sandy loam, 0 to 2 percent slopes
513	Settlemeier-notus complex
514	Settlemeier gravelly loam, 2 to 4 percent slopes
520	Dressler loamy sand, 2 to 4 percent slopes
530	Sagouspe sand
531	Sagouspe fine sandy loam
532	Sagouspe gravelly sand, gravelly substratum
550	Leviathan stony sandy loam, 0 to 2 percent slopes
551	Leviathan stony sandy loam, 2 to 8 percent slopes
553	Leviathan stony sandy loam, 15 to 30 percent slopes
554	Leviathan very stony sandy loam, 2 to 8 percent slopes
557	Leviathan very stony sandy loam, 30 to 50 percent slopes
559	Leviathan extremely stony sandy loam, 2 to 8 percent slopes
570	Turria loam
585	Barnard-trosi association
590	Springmeyer stony loam, 0 to 2 percent slopes
591	Springmeyer stony loam, 2 to 4 percent slopes
595	Springmeyer sandy clay loam, 0 to 2 percent slopes
600	Idlewild clay loam, drained
601	Idlewild sandy loam, drained
602	Idlewild gravelly sandy loam
612	Verdico very stony sandy loam, 4 to 8 percent slopes
613	Verdico extremely stony sandy loam, 8 to 15 percent slopes
614	Verdico extremely stony sandy loam, 15 to 30 percent slopes
615	Verdico sandy loam, 4 to 8 percent slopes
620	Orr stony sandy loam, 2 to 4 percent slopes
621	Orr stony sandy loam, 4 to 8 percent slopes
622	Orr stony sandy loam, gravelly substratum, 2 to 4 percent slopes
623	Orr sandy loam, 0 to 2 percent slopes
624	Orr gravelly sandy loam, 0 to 2 percent slopes
630	Fleischmann gravelly clay loam, 2 to 4 percent slopes
631	Fleischmann gravelly clay loam, 4 to 8 percent slopes
632	Fleischmann loam, 8 to 15 percent slopes
640	Notus stony loamy fine sand
650	Chalco very stony clay loam, 15 to 30 percent slopes
651	Chalco very stony clay loam, 30 to 50 percent slopes
652	Chalco stony loam, 4 to 8 percent slopes
653	Chalco cobbly sandy loam, 8 to 15 percent slopes
654	Chalco-celeton variant complex, 2 to 8 percent slopes
660	Oest very bouldery sandy loam, 2 to 8 percent slopes
661	Oest bouldery sandy loam, 2 to 8 percent slopes
662	Oest extremely stony sandy loam, 2 to 8 percent slopes
663	Oest very gravelly loam, 15 to 30 percent slopes
664	Oest very gravelly loam, 8 to 15 percent slopes
668	Oest very bouldery sandy loam, 30 to 50 percent slopes
669	Oest gravelly sandy loam, 0 to 2 percent slopes
670	Galeppi sandy loam, 4 to 8 percent slopes

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Map Symbol	Soil Name
671	Galeppi sandy loam, 8 to 15 percent slopes
673	Galeppi sandy loam, 15 to 30 percent slopes
674	Galeppi stony sandy loam, 8 to 15 percent slopes
676	Galeppi-barnard association
681	Reno very stony fine sandy loam, 8 to 15 percent slopes
683	Reno stony sandy loam, 2 to 8 percent slopes
730	Stodick very stony loam, 15 to 30 percent slopes
731	Stodick stony loam, 30 to 50 percent slopes
740	Blackwell sandy loam
752	Toiyabe-corbett-rock outcrop association, moderately steep
753	Toiyabe-corbett-rock outcrop association, steep
754	Toiyabe-rock outcrop complex, 50 to 70 percent slopes
756	Toiyabe-corbett-haypress association
772	Booford very stony sandy loam, 8 to 15 percent slopes
775	Booford very stony loam, 30 to 50 percent slopes
780	Bieber stony sandy loam, 0 to 4 percent slopes
782	Bieber stony sandy loam, 8 to 15 percent slopes
800	Truckee silt loam
802	Truckee silt loam, strongly saline
805	Truckee sandy loam, gravelly substratum
806	Truckee sandy loam, sandy substratum, strongly saline
810	Rose creek fine sandy loam, drained
812	Rose creek loamy fine sand, drained
813	Rose creek gravelly fine sandy loam, drained
820	Marla loamy sand, 4 to 8 percent slopes
821	Marla loamy sand, 0 to 4 percent slopes
830	Fettic silty clay loam
831	Fettic loam
840	Temo-witefels-rock outcrop association
850	Washoe gravelly sandy loam, 0 to 4 percent slopes
861	Reywat extremely stony loam, 15 to 30 percent slopes
862	Reywat very cobbly sandy loam, 8 to 15 percent slopes
863	Reywat-rock outcrop complex, 15 to 50 percent slopes
864	Reywat-rock outcrop complex, cool, 15 to 50 percent slopes
870	Xman-rock outcrop complex, 4 to 15 percent slopes
871	Xman very stony loam, 15 to 30 percent slopes
872	Xman very stony sandy loam, 8 to 15 percent slopes
873	Xman-rock outcrop complex, 30 to 50 percent slopes
875	Xman-zephan-mizel association
876	Xman-oppio-old camp association
877	Xman-frodo-mizel association
880	Zephan-rock outcrop-smallcone complex, 15 to 50 percent slopes
881	Zephan very gravelly sandy loam, 30 to 50 percent slopes
882	Zephan stony sandy loam, 15 to 30 percent slopes
890	Indiano gravelly loam, warm, 15 to 30 percent slopes
891	Indiano gravelly loam, warm, 30 to 50 percent slopes
892	Indiano-koontz-flex association
893	Indiano-duco-cagle association
894	Indiano-duco-skedaddle association
895	Indiano-zephan-duco association

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Map Symbol	Soil Name
896	Indiano-nosrac-old camp association
900	Flex very gravelly sandy loam, 15 to 30 percent slopes
901	Flex very gravelly sandy loam, 30 to 50 percent slopes
903	Flex stony sandy loam, 8 to 15 percent slopes
910	Vamp fine sandy loam, slightly saline-alkali
911	Vamp silt loam, strongly saline-alkali
930	Old camp stony sandy loam, 15 to 30 percent slopes
931	Old camp-rock outcrop complex, 15 to 50 percent slopes
932	Old camp stony sandy loam, 8 to 15 percent slopes
933	Old camp-rubble land association
960	Kayo stony sandy loam, 2 to 4 percent slopes
961	Kayo stony sandy loam, 4 to 8 percent slopes
962	Kayo very stony sandy loam, 4 to 8 percent slopes
963	Kayo very stony sandy loam, 15 to 30 percent slopes
971	Aladshi sandy loam, 2 to 4 percent slopes
974	Aladshi gravelly sandy loam, 4 to 8 percent slopes
980	Koontz gravelly loam, 8 to 15 percent slopes
982	Koontz stony loam, 15 to 30 percent slopes
983	Koontz-nosrac association
984	Koontz-tristan-devada association
990	Rock outcrop
991	Xeric torriorthents-urban land complex
992	Playas
993	Endoaquolls, nearly level
994	Badland-chalco-verdico complex, 8 to 30 percent slopes
996	Dune land-playas complex
997	Badland
998	Beaches
1010	Gabica very gravelly sandy loam, 8 to 30 percent slopes
1011	Gabica-easte-burnborough association
1040	Orr variant gravelly sandy loam
1041	Orr variant coarse sandy loam, thin surface
1050	Waspo clay, 15 to 30 percent slopes
1051	Waspo stony clay, 30 to 50 percent slopes
1052	Waspo-rock outcrop complex, 30 to 50 percent slopes
1054	Waspo gravelly clay, 2 to 8 percent slopes
1060	Witefels-rock outcrop complex, 15 to 30 percent slopes
1062	Witefels-rock outcrop complex, 50 to 70 percent slopes
1080	Inville variant gravelly sandy loam, 2 to 8 percent slopes
1090	Railcity very bouldery coarse sand, 15 to 50 percent slopes
1091	Railcity very bouldery coarse sand, 8 to 15 percent slopes
1100	Graylock-temo-rock outcrop complex, 30 to 70 percent slopes
1120	Apmat very stony coarse sand, 2 to 8 percent slopes
1121	Apmat gravelly sandy loam, 2 to 8 percent slopes
1130	Dithod sandy loam
1141	Bedell loamy sand, 2 to 4 percent slopes
1142	Bedell loamy sand, 4 to 8 percent slopes
1143	Bedell loamy sand, 8 to 15 percent slopes
1160	Jowec silty clay loam
1161	Jowec sandy loam

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Map Symbol	Soil Name
1170	Wedertz sandy loam, 2 to 4 percent slopes
1171	Wedertz sandy loam, 4 to 8 percent slopes
1172	Wedertz sand, 2 to 4 percent slopes
1181	Haypress-tanob-rock outcrop complex, 15 to 50 percent slopes
1182	Haypress-tanob-rock outcrop association
1183	Haypress-rock outcrop complex, 15 to 50 percent slopes
1190	Spasprey sandy loam, 0 to 2 percent slopes
1191	Spasprey sandy loam, 2 to 4 percent slopes
1192	Spasprey sand, 2 to 4 percent slopes
1193	Spasprey sandy loam, 4 to 8 percent slopes
1194	Spasprey stony sandy loam, 4 to 8 percent slopes
1200	Mellor silt loam
1210	Linhart stony coarse sand, 4 to 8 percent slopes
1211	Linhart stony coarse sand, 15 to 30 percent slopes
1220	Calpine coarse sandy loam, 4 to 8 percent slopes
1240	Pizene sandy loam, 0 to 4 percent slopes
1250	Rednik very gravelly sandy loam, 4 to 8 percent slopes
1251	Rednik very stony sandy loam, 8 to 15 percent slopes
1261	Thulepah-hutchley association
1270	Tristan-indiano-lemm association
1271	Tristan-barshaad-arzo association
1272	Tristan-arzo-reywat association
1273	Tristan-barshaad-frodo association
1290	Parran silty clay loam, rarely flooded
1300	Rose creek variant, sandy loam
1301	Rose creek variant, loamy fine sand
1310	Bango gravelly sandy loam, 0 to 8 percent slopes
1320	Osobb-rezave-fireball association
1330	Sutcliff-kleinbush-washoe association
1331	Sutcliff-bundorf-kleinbush association
1340	Hawsley-ruhe-bluewing association
1341	Isolde-dune land complex, hilly
1342	Isolde-playas association
1344	Isolde-toulon complex, 0 to 15 percent slopes
1345	Hawsley sand, 2 to 8 percent slopes
1346	Isolde-typic torriorthents-dune land association
1347	Hawsley-bluewing association
1350	Stumble-ruhe-bluewing association
1351	Stumble loamy sand, 4 to 8 percent slopes
1360	Trocken-stumble-bluewing association
1361	Trocken-ruhe-bluewing association
1362	Trocken-badland complex, 4 to 15 percent slopes
1363	Trocken very stony sandy loam, 4 to 8 percent slopes
1364	Trocken-wrango complex, 4 to 30 percent slopes
1370	Singatse-fireball-rednik association
1371	Singatse-flex-acrelane association
1372	Singatse-isolde association
1373	Singatse-mizel-stingdorn association
1374	Singatse-fireball-osobb associaton
1380	Stingdorn-singatse-rock outcrop association

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Map Symbol	Soil Name
1390	Pirouette-osobb-rock outcrop association
1400	Softscrabble-gabica-burnborough association
1401	Softscrabble-gabica-sumine association
1402	Softscrabble-hutchley-burnborough association
1403	Softscrabble-sumine-hutchley association
1410	Burnborough-ticino-gabica association
1411	Burnborough-ticino-softscrabble association
1420	Barshaad-fugawee-duckhill variant association
1430	Fraval-booford-jumbo association
1431	Fraval-hirschdale-duckhill variant association
1432	Fraval-hirschdale-jumbo association
1440	Tallac very bouldery sandy loam, 4 to 30 percent slopes
1441	Tallac stony sandy loam, 30 to 50 percent slopes
1450	Meiss-sibelia-rock outcrop association
1460	Jorge-boomtown-fugawee association
1470	Carioca-sibelia variant-fugawee association
1480	Macareeno-blackwell-carioca association
1490	Arzo-indiano-barnard association
1520	Duco-smallcone-cagle association
1521	Duco-yuko-lemm association
1522	Duco-pahrangle-lemm association
1530	Bombadil-hefed-rubble land association
1531	Bombadil-hefed-fireball association
1540	Mcquarrie-tristan-arzo association
1541	Mcquarrie-duco-tristan association
1550	Skedaddle-pahrangle-lemm association
1560	Roloc-graufels-glenbrook association
1570	Bluewing-biddleman-bundorf association
1580	Frodo-xman-oppio association
1590	Ruhe stony loamy sand, 4 to 8 percent slopes
1600	Wrango-ruhe complex, 4 to 8 percent slopes
1601	Olac-old camp-ceedjay association
1602	Ceedjay-olac-rock outcrop association
1603	Arzo-indiano-barnard association, cool
1604	Arclay very gravelly coarse sandy loam, 4 to 15 percent slopes
1605	Grumblen-pickup association
1606	Theon-singatse association, gravelly
1607	Cleaver-bundorf association
1610	Water